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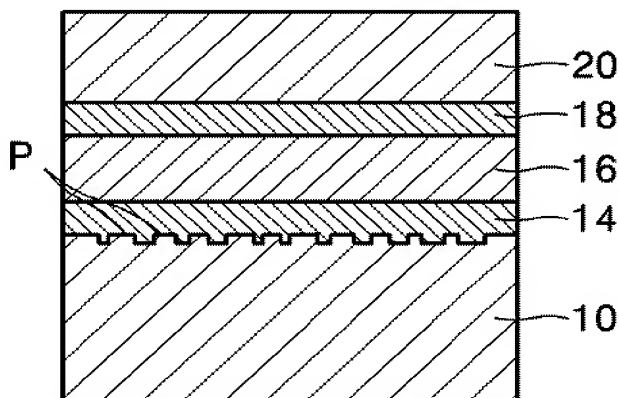
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(54) Title: SUPER RESOLUTION INFORMATION STORAGE MEDIUM AND METHOD OF PREVENTING THE SAME  
FROM DETERIORATION



(57) Abstract: A super resolution information storage  
medium and a method of reproducing information  
from the same are provided. The information storage  
medium of reproducing information, which is recorded  
as marks and smaller than a resolution of an incidence  
beam, includes a substrate and a super resolution  
layer or a thermal absorption layer directly arranged  
on the substrate without any layer therebetween to  
reproduce the marks by generating a thermal reaction  
at a portion where the incidence beam is focused.  
The information storage medium reproduces super  
resolution information by preventing the deterioration  
of reproducing characteristic due to the repeated  
reproduction of the information storage medium, when  
reproducing information recorded as marks smaller than  
a resolution. Thus, the recording density and capacity  
of the information storage medium can be increased.

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